

Attachment #19

A study was performed to assess the toxicity of the PMN substance to bacteria.

The study was conducted in Accordance with Council Regulation (EC) No. 440/2008, Method C.11 "Biodegradation: Activated Sludge Respiration Inhibition Test" (2008). This test method is equal to OECD Guideline 209 (1984).

The activated sludge was exposed to the PMN substance at different concentrations. The respiration rate of each mixture was determined after aeration periods of 3 hours.

The PMN substance showed 0.0% respiration inhibition of activated sludge at a test item concentration of 1000 mg/L.